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EDUCATIONAL NOTES.

To plow ground wet for corn is to invite weeds and other crops, and this applies to fall as well as spring plowing. Cattle to be preferred to a smooth glossy furrow, especially in the more clayey lands of Adams county.

PUSH FATTENING PIGS AND POULTRY.

At Western Agricultural Fairs the practice of having the judging of live stock done by experts, usually a single judge to a class, is growing. The *World* says that no society having tried this method thinks for a moment of going back to the old way. The success of the method depends upon the efficiency and honesty of the expert.

A WISCONSIN CONTEMPORARY SAYS THAT AT PRESENT PIGS ARE THE DISAPPOINTED OF THE FARM.

Mixed with cooked potatoes or boiled with them, it is the food for hogs.

NOTWITHSTANDING THE UNUSUALLY LOW PRICE OF WHEAT, THE AMOUNT NOW SELLING IN THE WEST IS GREATER THAN FOR YEARS AT THIS SEASON.

The New England *Times* is right in saying that we should make the largest effort just at this time to save the largest amount of manure possible. Do not expose it to the weather to rot. Provide an abundance of absorbents to soak up the urine—the richest part of the manure.

A PENNSYLVANIA FARMER WAS UNEXPECTEDLY CONVERTED TO FRIENDLINESS TO THE CROW.

He shot one which he saw "pulling corn." Promptly by curiosity to ascertain just how many kernels it had taken, he "opened the crop of the bird" and found—very many large out-urnings," and nothing else.

"TITS," FROM THE *Harvard* *Yankee*, IS GOOD.

"Reaching the fact that the boys and farmers' wives of a quarter of a century have, how important that they be not corrupted; that they be encouraged to study, think, investigate, that they may be better men and women, better farmers and farmers' wives than we. Oh, we cannot be too careful of our boys and girls! They are the hope of the nation."

A KANSAS FARMER SAYS, ACCORDING TO THE N. Y. *Tribune*, THAT HE PUT A STOP TO THE HEATING OF WHEAT BY MIXING WITH EACH FIFTY BUSHELS A BUSHEL OF SALT, AND ALSO KEPT WEEDS AWAY.

A NEW OAT, SAID TO BE PROFITABLE AND HEAVY, IS CALLED THE UNKNOWN.

ANY HOUSE, NO MATTER HOW ROUGH AND IMPERFECT, IN WHICH THE ICE TIES THICK, WITH A PERFECT PACKING ON ALL SIDES OF EACH FIFTY BUSHELS, WILL KEEP THE WHEAT WELL—SAYS THE *Country Gentleman*.

WHEAT IS CHEAPER IN ENGLAND THAN IT HAS BEEN SINCE 1780.

A. B. ALLEN states that he finds wheat bran an unprofitable feed for swine. They do not seem to possess the power of digesting it, consequently much is wasted through the manure partly assimilated. It mixed with corn meal it is better.

IT IS NOW RECOMMENDED TO PUCK EGGS IN WELL DRIED SALTS, TO KEEP THEM FRESH.

When a cow has lost the milk in one of her teats it does not follow that her actual value is impaired. After the milk veins have become accustomed to the loss, the milk can be drawn from the other three teats as well as from the one. Lacking a test is an indication that the cow is or has been a good milkier, or may, therefore, be worth more than one which has never had any such difficulty.

ONE OF THE SIMPLEST WAYS TO GET RID OF RATS IS TO PLACE WITHIN THEIR REACH A PAN OF FLOUR MIXED WITH UNSOAKED LARD, AND A PAN OF WATER PLACED BESIDE IT. THE LINE DROPS THIRST AND THE RATS DIE ALMOST IMMEDIATELY AFTER THEY DRINK.

INJURY FROM CATTLE.—The victims of creosote are not sufficiently appreciated by farmers and amateur stock raisers, perhaps because they have never given it a trial. For scapulas, sores and lacerations, greasy and greasy, the following will be found an excellent remedy:

Creosote, one ounce; turpentine, one ounce; olive oil, two ounces; mix and rub upon the affected parts. It is also of great advantage in thrush or foot rot.

TO FEE CANARIES AND OTHER CAGE BIRDS FROM INSECTS WHICH INFEST THEM, THE FOLLOWING METHOD IS RECOMMENDED BY ONE WHO HAS SUCCESSFULLY PRACTICED IT FOR YEARS.

Every night, just before the birds go to bed, or at any time, cover the cage with a white cloth. During the night the parasites will crawl off from the birds on to the cloth, where they may be seen running about when the cloth is removed at day-break. The insects may be killed by pinching the cloth between the fingers, and the repetition of the process will soon clear away the pests without injuring the birds. Insect powders will no doubt kill parasites, but the birds as well.

THE RECIPE FOR GOVERNMENT HARNESSES DRESSING IS GIVEN IN THE *National Stockman*.

"One gallon neatfoot oil, two pounds glycerine, two pounds tallow. Put the above in a tin and melt. Add the tallow thoroughly dissolved, and two quarts of castor oil, then while on the fire stir in one ounce of lampblack. Mix well and strain through a fine cloth to remove sediment, let cool, and you have as fine a dressing for harness or leather of any kind as can be made."

RAW BEEF SANDWICHES.—Scrape a meat pie of fresh, juicy, tender raw beef, season with salt and pepper. Spread it on thin slices of bread, put them together like a sandwich and cut into small squares or diamonds. This will tempt a patient who could not otherwise take raw meat. The sandwiches are sometimes made more palatable by tossing them slightly.

CHERRY.—A celebrated German physician claims to have discovered that obesity can be reduced by never eating and drinking at the same time. He says that he was letting two hours intervene between the two. People troubled with a superfluity of flesh have their choice between two systems. 1. The ordinary fasting, which consists of eating nothing containing sugar, or fat, or any kind of food. 2. In fasting, which allows fat, but not sugar or starch. 3. A Munich system, which consists of eating nothing but bread and drinking in small quantities instead of water. 4. Not eating and drinking at the same time.

A BOY WAS MILKING A COW RECENTLY, WHEN A LIGHTNING STRUCK THE COW.

He was, of course, the owner of the cow, was in and out of the cow, and was in and out of the cow at that time.

OVER-CHIPPING SPOILS THE TEXTURE OF LINEN.

It is better to have a few more stitches than to have the texture spoiled.

THE GREAT GERMAN REMEDY FOR PAIN.

Rheumatism, Neuralgia, Sciatica, Lumbago, Headache, Toothache, Stomachache, Backache, etc.

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The Great Catarrh Remedy

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With this issue of the *Key* comes the season when the prudent farmer will begin his preparations for winter.

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